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(71)Applicant : NIPPON SPINDLE MFG CO LTD

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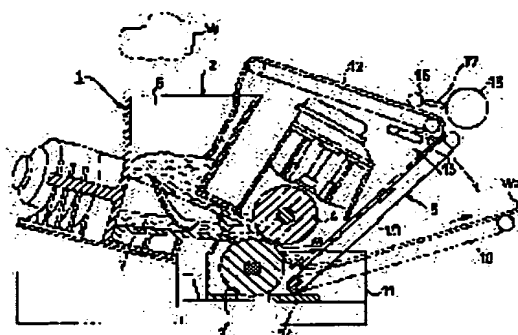
(72)Inventor : MITANI MITSUO
IRIE MAKOTO

(54) SHEET FORMING DEVICE FOR RESIN MATERIAL

(57)Abstract:

PROBLEM TO BE SOLVED: To perform a kneading operation and a sheet forming process with a single unit of device by selecting between these steps.

SOLUTION: This sheet forming device is equipped with an extruder 2 for a kneading material to be supplied, a pair of upper/lower rolls 3, 4 arranged on the delivery side of the extruder 2 and a transfer mechanism 5 for the material to be fed out of the rolls 3, 4. The transfer mechanism 5 has a returning means for returning the kneading material to be fed out of the rolls 3, 4 to the extruder 2 side and a switching means for switching from the returning means to a feeding means for feeding the material to a next step. Thus it is possible to select between the operation to return the kneading material to the extruder 2 and knead it and the operation to form the kneading material into a sheet-like product with the help of the rolls 3, 4 and feed the sheet-like product to be transferred to a next step.



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